

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10007799 -1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Xia Sheng et al

Confirmation No.: 3212

Application No.: 09/845845

Examiner: PHINNEY, Jason R.

Filing Date: Apr 30, 2001

Group Art Unit: 2879

Title: Silicon Emitter With Low Porosity Heavily Doped Contact Layer

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	39	MINUS	39	= 0	X \$18	\$ 0
INDEP. CLAIMS	2	MINUS	3	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 420
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 420

Charge \$ 420 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Xia Sheng et al

By

Trueman H Denny, III

Attorney/Agent for Applicant(s)

Reg. No. 44652

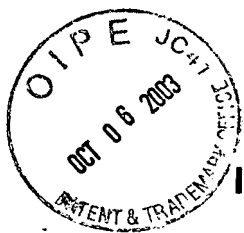
Date: Oct 1, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Oct 1, 2003

Typed Name: Alba P Escobar

Signature:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Xia Sheng, et al.

Docket No.: 10007799-1

Application No. : 09/845,845

Group Art Unit: 2879

Filed: 04/30/2001

Examiner: Phinney, Jason R.

Title: SILICON EMITTER WITH LOW POROSITY HEAVILY DOPED CONTACT LAYER

AMENDMENT AND RESPONSE UNDER 35 U.S.C. §121 and 37 C.F.R. §1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
OCT 16 2003  
TECHNOLOGY CENTER 2800

Sir:

This amendment is responsive to an Office Action, mailed **08 May 2003**, for the above-identified patent application.

AMENDMENT

Please Amend the above-identified patent application as follows:

**Affirmation of Election of Claims** begins on **Page 2** of this response.

**Amendments to the Claims** are reflected in the Claims Listing which begins on **Page 3** of this response.

**Remarks/Arguments** begin on **Pages 10 & 13** respectively of this response.

A **Conclusion** begins on **Page 19** of this response.

**RESPONSE TO RESTRICTION REQUIREMENT PER 35 U.S.C. §121**

Please consider the following which is submitted in connection with an Office Action, mailed **08 May 2003** for the above-identified patent application.

**AFFIRMATION OF ELECTION OF CLAIMS**

a. **Elected Claims: (1 - 14)**

Applicants hereby elect the claims of **Group I** (Claims 1 - 14) drawn to an electron emitter without traverse for examination on the merits.

b. **Withdrawn Claims: ( 15 - 39)**

The claims of **Group II** (Claims 15 - 39) drawn to a method of producing an electron emitter are hereby withdrawn from consideration without prejudice or disclaimer.

c. **Status of the Claims**

The status of the Claims is as follows: **Claims 1 - 14** are pending in the present application; and **Claims 15 - 39** are withdrawn from consideration as reflected in the **CLAIMS LISTING** on **Page 3** of this response.